

In re Appln. Of NAVEDO et al.
Application No. 10/751,800

CLAIM LISTING

1. (Currently Amended) An air conditioning system, comprising:
a container for receiving a cold medium;
a cooling lid for fitting over the ~~insulated~~ container, the cooling lid comprising:
an enclosure comprising an intake vent and an outlet vent;
a heat sink mounted in the enclosure;
a fan for drawing air through the enclosure and across the heat sink; and
~~a heat transfer tower~~ at least one heat pipe extending between the heat sink and a first location within the interior of the container.
2. Cancelled.
3. (Currently Amended) The air conditioning system of claim 2 1, further comprising a cold block mounted on the heat pipe at the first location.
4. (Original) The air conditioning system of claim 1, wherein the container comprises an insulated cooler.
5. (Original) The air conditioning system of claim 1, wherein the fan is battery powered.
6. (Original) The air conditioning system of claim 5, wherein batteries for powering the fan are mounted in the cooling lid.

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7. (Currently Amended) An air conditioning system, comprising:
a container for receiving a cold medium;
a heat transfer tower pipe having first and second locations thereon, the first location extending into the container;
a heat sink at the second location; and
a fan mounted to direct air over the heat sink.
8. (Original) The air conditioning system of claim 7, wherein the fan and heat sink are mounted in an enclosure.
9. (Original) The air conditioning system of claim 8, wherein the enclosure comprises an intake vent and an outlet vent.
10. (Original) The air conditioning system of claim 9, wherein the enclosure is formed within a lid that fits on top of the container.
11. Cancelled
12. (Original) The air conditioning system of claim 11, further comprising a cold block mounted on the heat pipe at the first location.
13. (Original) The air conditioning system of claim 7, wherein the container comprises an insulated cooler.

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14. (Currently Amended) An air conditioning system, comprising:
a container for receiving a cold medium;
a cooling lid for fitting over the ~~insulated~~ container, the cooling lid comprising:
a heat sink;
a fan for drawing air across the heat sink; and
a heat ~~transfer tower~~ pipe extending between the heat sink and a first location within the interior of the container.
15. Cancelled.
16. (Currently Amended) The air conditioning system of claim ~~15~~ 14, further comprising a cold block mounted on the heat pipe at the first location.
17. (Original) The air conditioning system of claim 14, wherein the container comprises an insulated cooler.
18. (Original) The air conditioning system of claim 14, wherein the fan is battery powered.
19. (Original) The air conditioning system of claim 18, wherein batteries for powering the fan are mounted in the cooling lid.
20. (Original) The air conditioning system of claim 14, wherein the fan is solar powered.
21. (New claim) The air conditioning system of claim 4, wherein the insulated cooler is either a beverage cooler or a water cooler.

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22. (New claim) The air conditioning system of claim 13, wherein the insulated cooler is either a beverage cooler or a water cooler.

23. (New claim) The air conditioning system of claim 17, wherein the insulated cooler is either a beverage cooler or a water cooler.